Exploring Aeronautics						
2004 Science						
Curriculum Frameworks Connecticut Science						
Grades 3-5						
Activity/Lesson	State	Standards				
Activity/Lesson	State	Standards	Make observations and ask questions about			
Science of Flight	СТ	SCI 3 5 P INO 1	objects, organisms and the environment.			
Science of Flight	Ci	301.3-3.B INQ.1	Seek relevant information in books, magazines			
Science of Flight	СТ	SCL3 5 P INO 2	and electronic media.			
Science of Flight	Ci	301.3-3.B INQ.2	Employ simple equipment and measuring tools			
Science of Flight	СТ	SCI 3 5 B INO 4	to gather data and extend the senses.			
Ocience of Flight	01	001.0-0.D IIVQ. 4	Use measurement tools and standard units			
Integrating with			(e.g., centimeters, meters, grams, kilograms) to			
Aeronautics	СТ	SCL3 5 B INO 0	describe objects and materials.			
Intro to Aeronautics	O I	301.3-3.b iivQ.8	Seek relevant information in books, magazines			
(109-123)	СТ	SCL3 5 B INO 2	and electronic media.			
Intro to Aeronautics	Ci	301.3-3.B INQ.2	Employ simple equipment and measuring tools			
(109-123)	СТ	SCL3 5 P INO 4	to gather data and extend the senses.			
Scientific Method(124-	C I	3CI.3-3.B INQ.4	Make observations and ask questions about			
144)	СТ	SCL 2 E D INO 1	objects, organisms and the environment.			
Scientific Method(124-		301.3-3.D INQ.1	Seek relevant information in books, magazines			
144)	СТ	SCL 2 E D INO 2	and electronic media.			
Scientific Method(124-		3CI.3-3.B INQ.2	and electronic media.			
	СТ	CCL 2 E D INC 2	Design and conduct simple investigations			
Scientific Method(124-	CI	3CI.3-3.D IIVQ.3	Design and conduct simple investigations.			
,	СТ	CCL 2 E D INO 4	Employ simple equipment and measuring tools			
Colontific Mathed (124	СТ		to gather data and extend the senses.			
Scientific Method(124-	ОТ	SCI.3-5.B	Use mathematics to analyze, interpret and			
144)	СТ	INQ.10	present data.			
		Evaluring Aurona				
		Exploring Aerona				
2004 Science Curriculum Frameworks						
Connecticut Science			WOLKS			
Grades 6-8						
Activity/Lesson	State	Standards				
Activity/Lesson	State	Standards	Scientific inquiry progresses through a			
			continuous process of questioning, data			
Science of Flight	СТ	SCI.6-8.	collection, analysis and interpretation.			
Science of Flight	O I	301.0-0.	Identify questions that can be answered through			
Science of Flight	СТ		scientific investigation.			
Science of Flight	Ci	301.0-0.0 INQ. I	Use appropriate tools and techniques to make			
Science of Elight	СТ	SCLE & CINO 5	observations and gather data.			
Science of Flight	CI	SC1.0-8.C INQ.5	observations and gather data.			
Colongo of Flight	СТ	CCL 6 0 C INIO 0	Draw conclusions and identify courses of arror			
Science of Flight	CI	3CI.0-0.C IIVQ.0	Draw conclusions and identify sources of error.			
Science of Elight	СТ	SCI E O C INIO O	Provide explanations to investigated problems			
Science of Flight	СТ	SCI.6-8.C INQ.9				
Integrating with	СТ	SCI 6 9 C INO 7	Identify and present relationships between			
Aeronautics	СТ	301.0-8.0 INQ.7	variables in appropriate graphs.			
Intro to Assance			Scientific inquiry progresses through a			
Intro to Aeronautics	СТ	ect e o	continuous process of questioning, data			
(109-123)	CT	SCI.6-8.	collection, analysis and interpretation.			

			Scientific literacy also includes the ability to
			search for and assess the relevance and
Intro to Aeronautics			credibility of scientific information found in
(109-123)	CT	SCI.6-8.	various print and electronic media.
			Scientific inquiry progresses through a
Scientific Method(124-			continuous process of questioning, data
144)	CT	SCI.6-8.	collection, analysis and interpretation.
			Scientific literacy also includes the ability to
			search for and assess the relevance and
Scientific Method(124-			credibility of scientific information found in
144)	CT	SCI.6-8.	various print and electronic media.
Scientific Method(124-			Identify questions that can be answered through
144)	CT	SCI.6-8.C INQ.1	scientific investigation.
Scientific Method(124-			Use appropriate tools and techniques to make
144)	CT	SCI.6-8.C INQ.5	observations and gather data.
Scientific Method(124-			Use mathematical operations to analyze and
144)	CT	SCI.6-8.C INQ.6	interpret data.